

Summary of Diseases Affecting Michigan Wildlife 2011

Abscess

Airsac

Trumpeter Swan

Articular

White-tailed Deer

Cerebral

White-tailed Deer

Hepatic

Common Loon

Lymphatic

White-tailed Deer

Meningeal

White-tailed Deer

Mesenteric

White-tailed Deer

Muscular

White-tailed Deer, Bald Eagle

Nephritic

Common Loon

Oral

White-tailed Deer

Peritoneal

Eastern Fox Squirrel, Canada Goose, Common Loon

Pulmonary

White-tailed Deer, Trumpeter Swan

Skeletal

White-tailed Deer

Abscess continued

Subcutaneous

White-tailed Deer, Bald Eagle

Suborbital

White-tailed Deer

Adhesions

Hepatic

White-tailed Deer

Airsacculitis

Mycotic

Great Horned Owl, Common Loon

Necrotic

Chronic

Bald Eagle, Common Loon

Arrhythmia

Cardiac

Woodchuck

Ascites

Canada Goose, Herring Gull

Aspergillosis

Pulmonary

Disseminated

Bald Eagle

Unspecified

Bald Eagle, Red-tailed Hawk, Great Horned Owl, Trumpeter Swan, Common Loon, Ring-billed Gull, Wild Turkey

Atrophy

Epidermal (Possibly Endocrine or Metabolic in origin)

Mild

White-tailed Deer

Botulism

Type C

Canada Goose, Mallard

Type E

Bald Eagle, White Pelican, Common Loon

Unspecified (Probable)

Ring-billed Gull

Bronchopneumonia

Mild

Gray Fox

Suppurative

Chronic

White-tailed Deer

Capsulitis

Hepatic

Fibrosing

Chronic

Cottontail Rabbit

Splenic

Caseogranulomatous (Bacterial)

Multifocal

White-tailed Deer

Caseogranulomas

Disseminated (Pulmonary, Hepatic, Nephritic, Cardiac)

Multifocal

Wild Turkey

Cecitis

Necrotic

Hemorrhagic

White-tailed Deer

Unspecified

Tundra Swan

Congestion

Cranial

White-tailed Deer

Hepatic

White-tailed Deer, Eastern Fox Squirrel

Pulmonary

White-tailed Deer, Black Bear, Coyote, Gray Fox, Striped Skunk, Raccoon, Woodchuck, Cottontail Rabbit, Eastern Fox Squirrel, Big Brown Bat, Bald Eagle, Osprey, Sharp-shinned Hawk, Great Horned Owl, Mute Swan, Canada Goose, Common Loon, Mallard, Herring Gull, Mourning Dove, Yellow-bellied Sapsucker, American Robin, Northern Cardinal, House Sparrow, American Goldfinch, Unidentified Bird Species

Renal

White-tailed Deer

Splenic

White-tailed Deer, Cottontail Rabbit, Great Horned Owl

Consolidation

Pulmonary

Unidentified Bird Species

Cysticercosis

Disseminated (Pulmonary, Cardiac, Hepatic, Nephritic, and Splenic)

Unspecified

Eastern Gray Squirrel

Hepatic

Taenia hydatigena

White-tailed Deer

Pulmonary

Echinococcus granulosus

Moose, Elk, White-tailed Deer

Deformity

Congenital

Bill (cross-bill)

Bald Eagle

Plumage

Trumpeter Swan

Skeletal (angel wings)

Trumpeter Swan

Degeneration

Cataractous

Unilateral

White-tailed Deer

Dehydration

White-tailed Deer, Black Bear, Gray Fox, Striped Skunk, Eastern Fox Squirrel,
Bald Eagle, Peregrine Falcon, Red-tailed Hawk, Great Horned Owl, Screech Owl,
Mute Swan, Wild Turkey, Mourning Dove

Dermatitis

Bacterial

Staphylococcus

Wild Turkey

Pustular

Bat, Little Brown

Fungal

Pseudohyphal

Little Brown Bat

Superficial (Presumptive)

Little Brown Bat

Yeast

Little Brown Bat

Detachment

Retinal

Unilateral

White-tailed Deer

Difficulties

Birth (Parturition)

White-tailed Deer

Hatching

Common Loon (Egg/Chick)

Distemper

Canine

Gray Fox, Raccoon

Drowning

White-tailed Deer, Bald Eagle, Mute Swan, Common Loon, Mallard

Edema

Pulmonary

White-tailed Deer, Black Bear, Coyote, Gray Fox, Striped Skunk, Raccoon,
Eastern Fox Squirrel, Big Brown Bat, Bald Eagle, Osprey, Snowy Owl, Great
Horned Owl, Mute Swan, Canada Goose, Common Loon, Mallard, Herring Gull,
Mourning Dove, Yellow-bellied Sapsucker, American Robin, House Sparrow,
American Goldfinch

Subcutaneous

White-tailed Deer

Egg

Infertile

Peregrine Falcon

Electrocution

Lightning

Bald Eagle

Electrocution continued

Power line

Bald Eagle, Red-tailed Hawk

Emphysema

Pulmonary

White-tailed Deer

Encephalitis

Bacterial

White-tailed Deer

Suppurative

Woodchuck

Endocarditis

Vegetative (Bacterial)

White-tailed Deer

Enteritis

Hemorrhagic (Probable Bacterial)

White-tailed Deer

Ulcerative

Verminous

Hemorrhagic

Trumpeter Swan, Mute Swan

Epicarditis

Fibrinous

Chronic

White-tailed Deer

Epizootic Hemorrhagic Disease

White-tailed Deer

Esophagitis

Necrotic (Possible)

House Finch

Exposure

Abandonment
White-tailed Deer

Stress
Unidentified Bird Species

Exposure continued

Unspecified
Black Bear, Gray Wolf, Coyote, American Robin

Fascioloidiasis

Moose, Elk, White-tailed Deer

Fibrosis

Myocardial
Focal
Woodchuck

Subpleural
Multifocal
White-tailed Deer

Glossitis

Necrotic
Chronic
White-tailed Deer

Gout

Visceral
Wild Turkey

Hair Loss

White-tailed Deer

Hemorrhage

Agonal
Pulmonary
White-tailed Deer

Hemorrhage continued

Cardiac

Multifocal

White-tailed Deer

Pulmonary

White-tailed Deer

Splenic

White-tailed Deer

Hemothorax

Woodchuck

Hepatitis

Bacterial

Multifocal

Chronic

White-tailed Deer

Unspecified

House Sparrow

Eosinophilic and Lymphocytic

Multifocal

Raccoon

Necrotizing (Bacterial)

Multifocal

White-tailed Deer

Hernia

Abdominal

White-tailed Deer

Hydropericardium

Canada Goose

Hyperplasia

Lymphofollicular

Reactive

Moderate

White-tailed Deer

Imbalance

Electrolyte (Due to chronic diarrhea)

White-tailed Deer

Infection

Bacterial

Chronic

White-tailed Deer

Staphylococcus (Bumblefoot)

Red-tailed Hawk

Systemic

Wild Turkey

Unspecified

White-tailed Deer

Infestation

Louse (Chewing)

White-tailed Deer

Louse (Sucking)

White-tailed Deer

Tick (*Dermacentor variabilis*)

Gray Wolf

Inflammation

Subcutaneous

Chronic

American Woodcock

Insufficiency

Cardiac
Moose

Lymphadenitis

Caseogranulomatous
Multifocal
White-tailed Deer

Malacia

Multifocal
Elk

Malnutrition

Moose, Elk, White-tailed Deer, Black Bear, Gray Wolf, Red Fox, Gray Fox, Bald Eagle, Peregrine Falcon, Red-tailed Hawk, Snowy Owl, Great Horned Owl, Saw-whet Owl, Trumpeter Swan, Tundra Swan, Mute Swan, Common Loon, Herring Gull, Ring-billed Gull, Wild Turkey, Mourning Dove

Mange

Sarcoptic
Black Bear, Gray Wolf, Coyote, Red Fox

Meningitis

Suppurative
White-tailed Deer

Meningoencephalitis

Eosinophilic (Parasitic)
Elk

Lymphocytic
Focal
Mild
Raccoon

Metritis

Suppurative
White-tailed Deer

Mineralization

Nephritic
Striped Skunk

Pulmonary
Striped Skunk

Myiasis

Black Bear, Gray Wolf, Bald Eagle, Great Horned Owl

Myocarditis

Viral (Possible)
Subacute
Moderate
Great Horned Owl

Nematodiasis

Cerebrospinal (Probable)
Baylisascaris Procyonis
Eastern Fox Squirrel

Parelaphostrongylus tenius
Elk

Hepatic
Setaria yehi
White-tailed Deer

Muscular
Dracunculus sp.
Mink

Ocular
Parelaphostrongylus tenius
White-tailed Deer

Pulmonary
Bronchial
Dictyocaulus sp.
White-tailed Deer

Vascular
Woodchuck

Nematodiasis continued

Respiratory
Unidentified
White-tailed Deer

Subcutaneous
Dracunculus sp.
American Marten

Nephritis

Interstitial
Mild
Great Horned Owl

Nodes

Hemal
White-tailed Deer

Pericarditis

Fibrinous
Chronic
White-tailed Deer

Unspecified
White-tailed Deer

Peritonitis

Fibrinous
Chronic
Peregrine Falcon

Necrotic
Chronic
Common Loon

Egg Yolk (Possible)
Peregrine Falcon

Unspecified
White-tailed Deer, Canada Goose

Pleuritis

Bilateral
Extensive
Severe
White-tailed Deer

Caseogranulomatous
Multifocal
White-tailed Deer

Fibrinous
Chronic
Mild
White-tailed Deer

Non-Bacterial
White-tailed Deer

Unspecified
White-tailed Deer, Raccoon

Fibrosing
Chronic
Severe
White-tailed Deer

Suppurative
Chronic
White-tailed Deer

Unspecified
White-tailed Deer

Pleuritis/Pneumonia (Old Lesions)

White-tailed Deer

Pleuropneumonia

Caseogranulomatous
Multifocal
White-tailed Deer

Pneumonia

Aspiration

Suppurative

White-tailed Deer

Chronic

White-tailed Deer

Terminal Bacterial

Black Bear

Unspecified

White-tailed Deer

Bacterial

Multifocal

Chronic

White-tailed Deer

Unspecified

Chronic

White-tailed Deer

Consolidated

Mild

White-tailed Deer

Lipid

Endogenous

Eastern Gray Squirrel

Granulomatous

Multifocal

Woodchuck

Hemorrhagic and Suppurative

Chronic

White-tailed Deer

Interstitial

Mild

White-tailed Deer

Moderate

Raccoon

Pneumonia continued

Mycotic

Common Loon

Necrotic

Chronic

Bald Eagle

Suppurative

Chronic

White-tailed Deer

Unspecified

White-tailed Deer

Viral or Mycoplasmal

White-tailed Deer

Unspecified

White-tailed Deer

Poisoning

Carbofuran

Coyote, Gray Fox

Iron (Possible)

Mallard, Mute Swan

Lead

Acute

Bald Eagle

Chronic

Bald Eagle, Tundra Swan, Canada Goose, Common Loon

Unspecified

Bald Eagle, Trumpeter Swan

Rodenticide (Possible)

Striped Skunk

Unspecified (Possible-no toxic compounds were identified on analysis)

White-tailed Deer

Pox

Avian

Cutaneous

Wild Turkey

Cutaneous and Diphtheritic

Wild Turkey

Diphtheritic

Wild Turkey

Rupture

Spontaneous (Of a Blood Vessel)

Mallard

Unilateral Lens

White-tailed Deer

Septicemia

Bacterial

Salmonella sp. (possible)

House Sparrow

Unspecified

Woodchuck

Unspecified (Possible)

White-tailed Deer

Sinusitis

Suppurative

White-tailed Deer

Starvation

Mute Swan

Stress

Due to Handling
White-tailed Deer, Osprey

Snare (Possible)
Gray Wolf

Unspecified
White-tailed Deer, Bald Eagle, Great Horned Owl

Synechiation (Adhesion of the Ciliary body and the Iris to the Lens surface)

Unilateral
White-tailed Deer

Toxicity

Corn (Possible)
White-tailed Deer

Trauma

Moose, Elk, White-tailed Deer, Black Bear, Gray Wolf, Coyote, Red Fox, Gray Fox, Domestic Dog (Beagle), Bobcat, River Otter, Badger, Striped Skunk, Raccoon, Porcupine, American Marten, Eastern Gray Squirrel, Big Brown Bat, Bald Eagle, Peregrine Falcon, Red-tailed Hawk, Broad-winged Hawk, Sharp-shinned Hawk, Cooper's Hawk, American Kestrel, Turkey Vulture, Snowy Owl, Great Horned Owl, Barred Owl, Screech Owl, Saw-whet Owl, Trumpeter Swan, Tundra Swan, Mute Swan, Canada Goose, Common Loon, Mallard, Great Blue Heron, Wild Turkey, Domestic Turkey, Ruffed Grouse, Ring-necked Pheasant, American Woodcock, Mourning Dove, Pileated Woodpecker, Northern Flicker, Yellow-bellied Sapsucker, Black-billed Cuckoo, Common Grackle, Blue Jay, Northern Cardinal, Cedar Waxwing

Trichomoniasis (Probable)

Mourning Dove

Tuberculosis

Bovine
White-tailed Deer

Tumor

Fibroma

White-tailed Deer

Lipoma

White-tailed Deer

Weak Fawn Syndrome

White-tailed Deer

West Nile Virus

American Crow